



2188 #5  
4-27-04

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

OKUDA, et al.

Atty. Dck. No.: 107337-00006

Serial No.: 10/046,754

Examiner: Paul A. Baker

Filed: January 17, 2002

Art Unit: 2188

For: SEMICONDUCTOR MEMORY DEVICE

RECEIVED

APR 22 2004

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: April 19, 2004

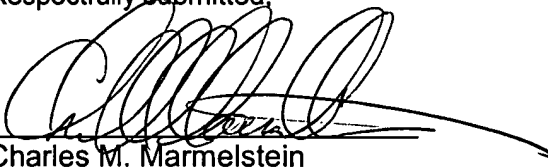
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information items listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the items be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☐ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date, OR (b) before the mailing date of a first Office Action on the merits in the present application, OR (c) accompanies a Request for Continued Examination. No certification or fee is required.
- ☒ 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).

- ☐ c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. Attached is our check in the amount of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information.
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2).
- ☒ 4. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

Respectfully submitted,



Charles M. Marmelstein  
Registration No. 25,895

Customer No. 004372  
ARENT FOX PLLC  
1050 Connecticut Avenue, N.W.,  
Suite 400  
Washington, D.C. 20036-5339  
Tel: (202) 857-6000  
Fax: (202) 857-6395

CMM/cam

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

107337-00006

10/406,754

## LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

OKUDA, et al.

FILING DATE

January 17, 2002

GROUP

2188

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NO. | DATE            | NAME              | CLASS | SUB-<br>CLASS | FILING<br>DATE |
|---------------------|----|-----------------|-----------------|-------------------|-------|---------------|----------------|
|                     | AA | 4,766,573       | August 23, 1988 | Yoshihiro TAKEMAE |       |               | March 17, 1987 |
|                     | AB | 5,297,102       | March 22, 1994  | Tetsushi TANIZAKI |       |               | Sept. 24, 1992 |
|                     | AC | 6,108,229       | August 22, 2000 | Jeng-Jye SHAU     |       |               | July 13, 1998  |
|                     | AD |                 |                 |                   |       |               |                |
|                     | AE |                 |                 |                   |       |               |                |
|                     | AF |                 |                 |                   |       |               |                |

RECEIVED

APR 22 2004

Technology Center 2100

## FOREIGN PATENT DOCUMENTS

|  |    | DOCUMENT<br>NO. | DATE | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION |    |       |
|--|----|-----------------|------|---------|-------|---------------|-------------|----|-------|
|  |    |                 |      |         |       |               | YES         | NO | PART. |
|  | AG |                 |      |         |       |               |             |    |       |
|  | AH |                 |      |         |       |               |             |    |       |
|  | AI |                 |      |         |       |               |             |    |       |
|  | AJ |                 |      |         |       |               |             |    |       |
|  | AK |                 |      |         |       |               |             |    |       |
|  | AL |                 |      |         |       |               |             |    |       |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  |
|--|----|--|
|  | AM |  |
|  | AN |  |
|  | AO |  |

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.